Title: A COMPUTATIONAL METHOD FOR PREDICTING PROTEIN INTERACTION SITES
Inventor Name: Mary Jo Ondrechen et al.
Appl. No. Unassigned
Docket No.: NU-593XX

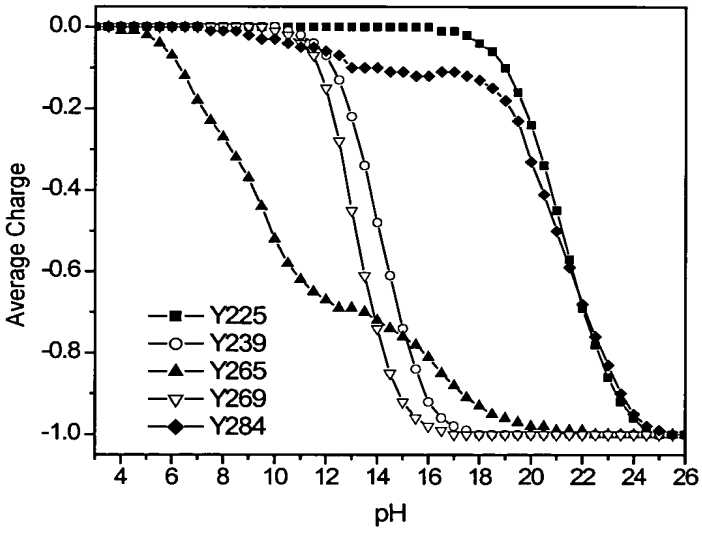

Fig. 1

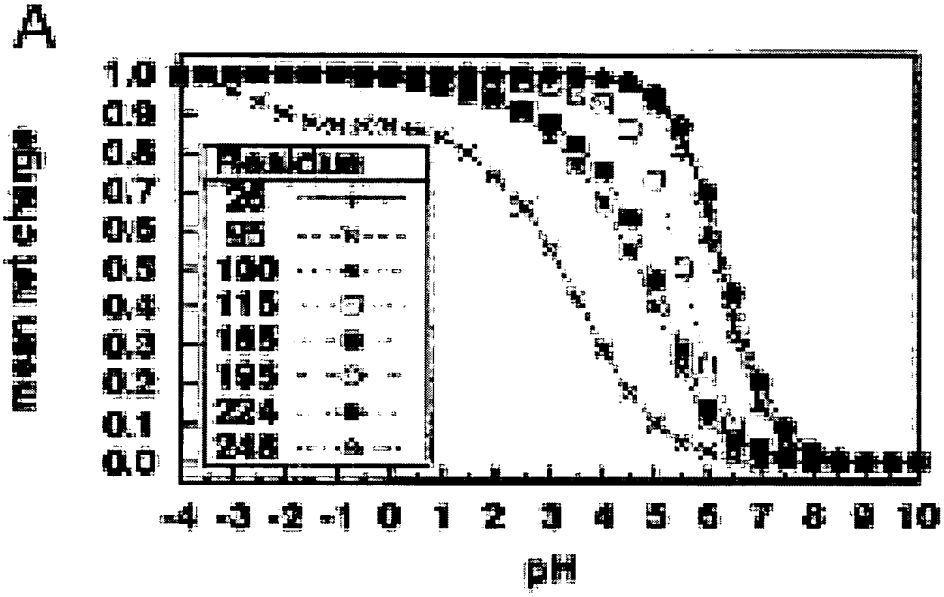
A
mean net charge
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
Residue
26
95
100
115
165
195
224
248
-4 -3 -2 -1 0 1 2 3 4 5 6 7 8 9 10
pH

Fig. 2

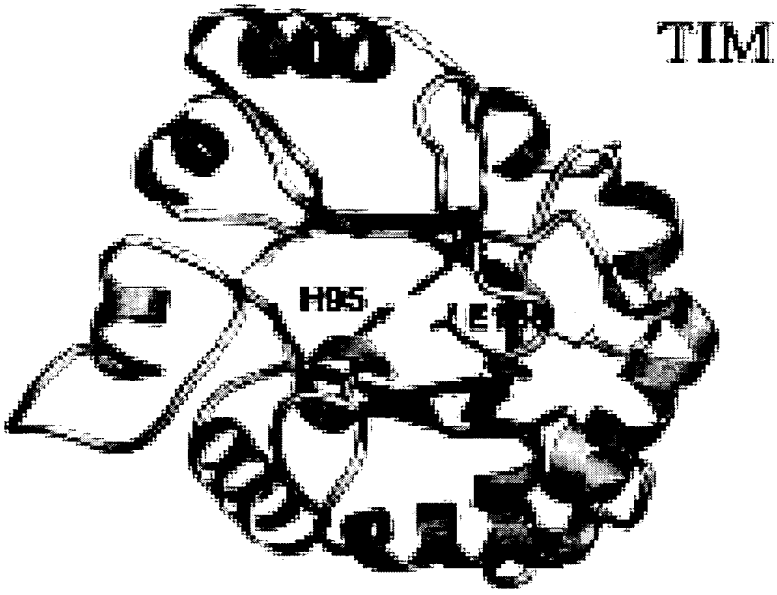

Fig. 3

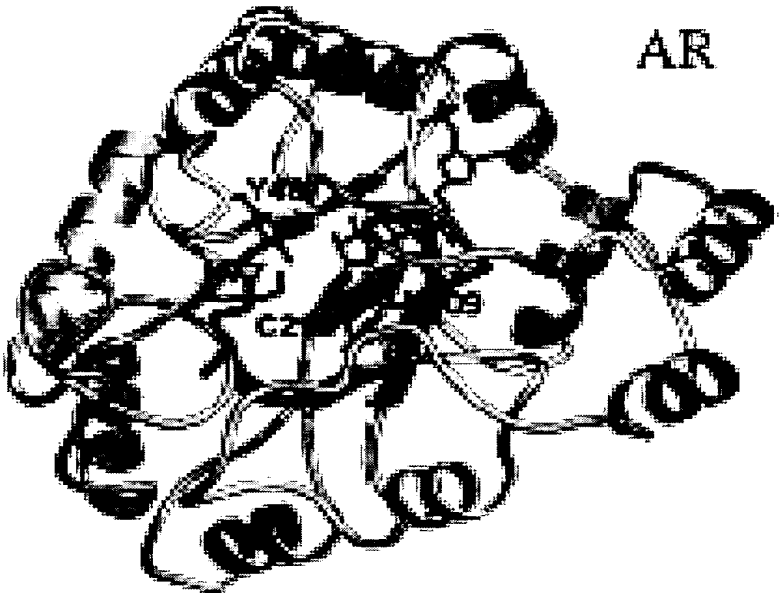

Fig. 4

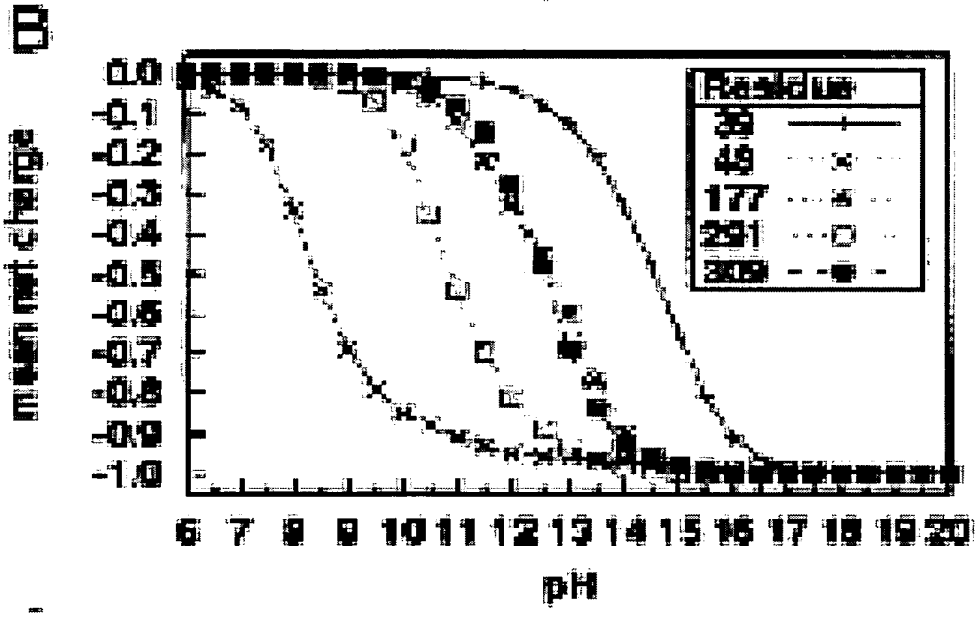
mean net charge
0.0
-0.1
-0.2
-0.3
-0.4
-0.5
-0.6
-0.7
-0.8
-0.9
-1.0
6 7 8 9 10 11 12 13 14 15 16 17 18 19 20
pH
177

Fig. 5

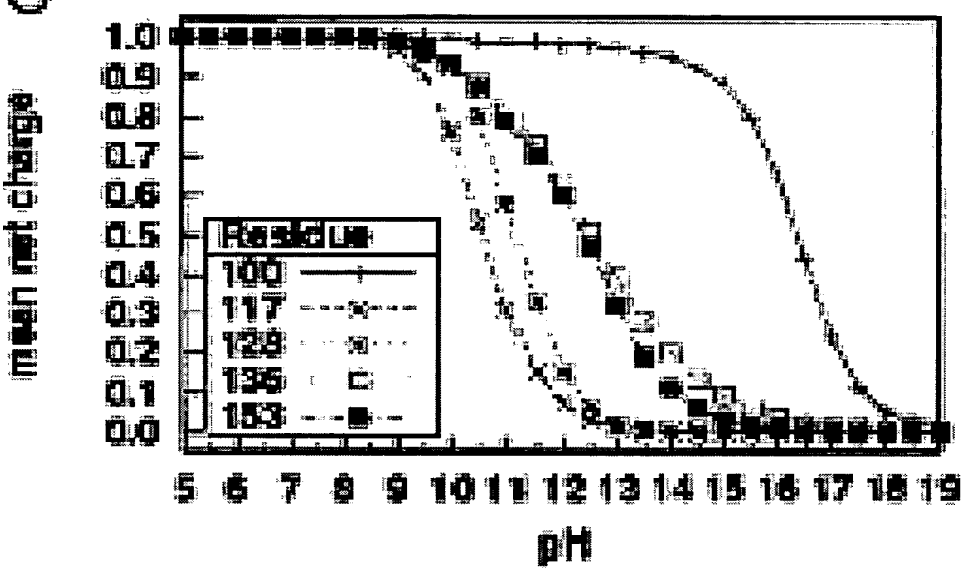
C
mean net charge
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
Residue
100
117
128
136
153
5 6 7 8 9 10 11 12 13 14 15 16 17 18 19
pH

Fig. 6

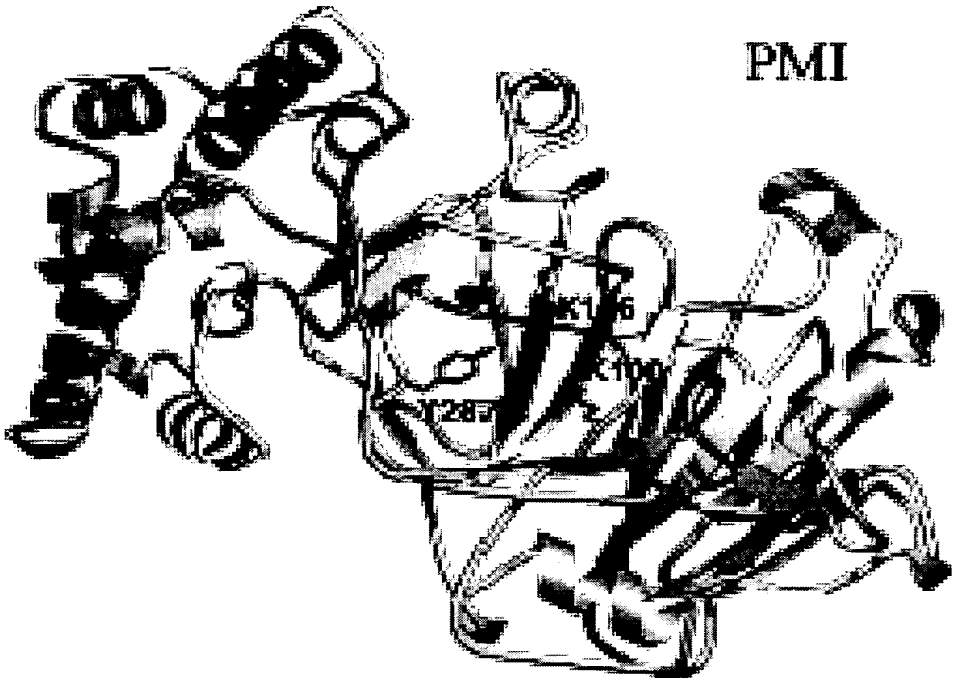

Fig. 7

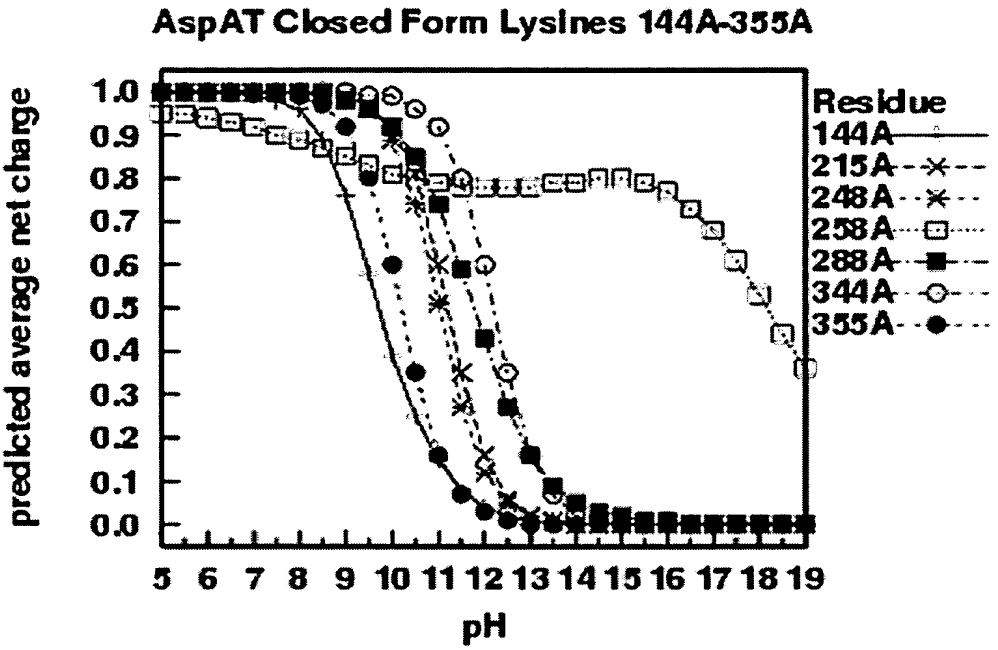
AspAT Closed Form Lysines 144A-355A
predicted average net charge
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
5 6 7 8 9 10 11 12 13 14 15 16 17 18 19
pH
Residue
144A
215A
248A
258A
288A
344A
355A

Figure 8

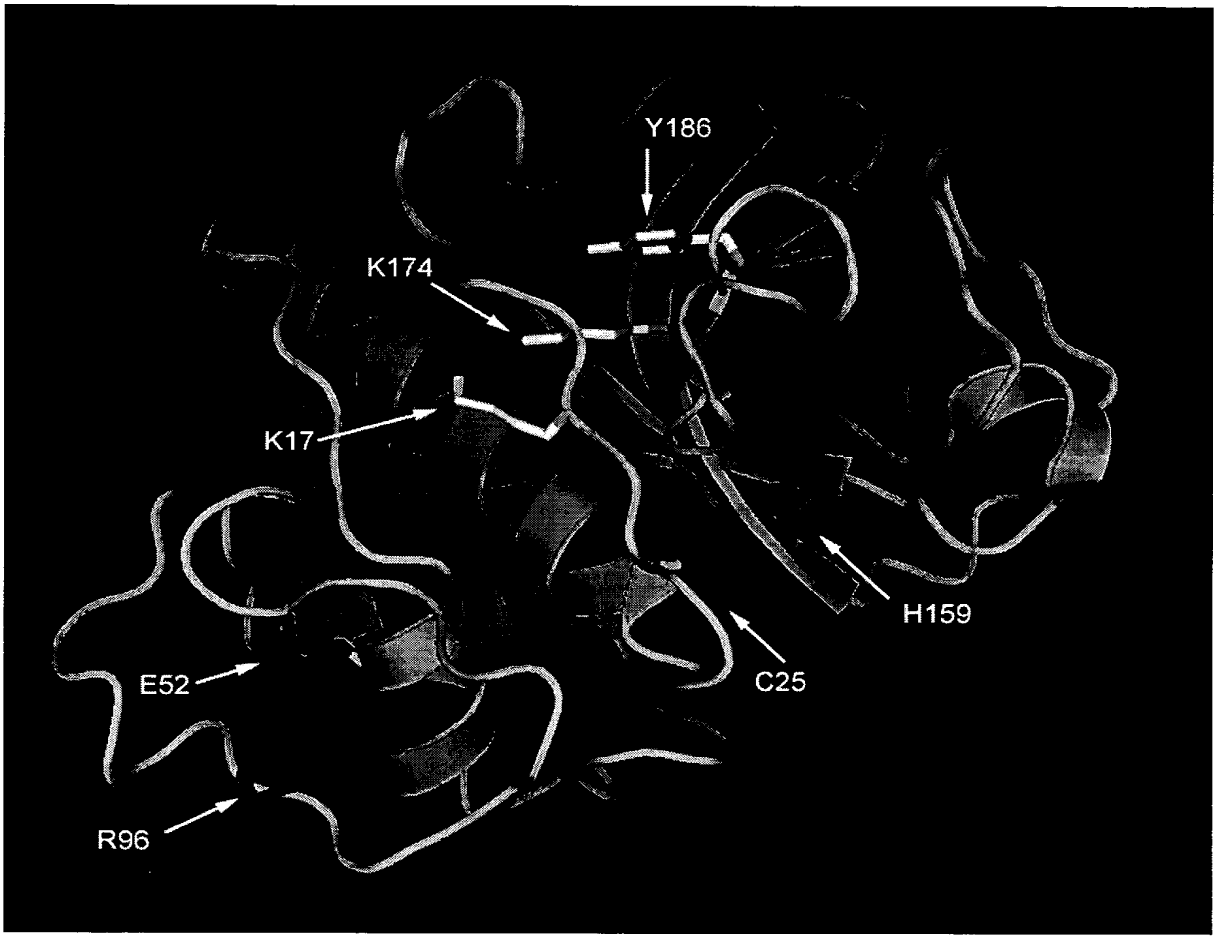

Figure 9